

# Memorandum



**Date:** February 6, 2007

**To:** Honorable Chairman Bruno A. Barreiro and Members,  
Board of County Commissioners

Agenda Item No. 8(D)(1)(A)

**From:** George J. Burgess  
County Manager

**Subject:** Contract Award Recommendation for the Building Better Communities / General Obligation Bond Project Entitled the Belen Pump Station Drainage Improvement Project SW / NW 118th Avenue to SW / NW 122nd Avenue and from NW 6th Street to SW 7th Street in Commission District 12 - Project No: 1-70102 GOB; Contract No: 2005GOB1001R

This Recommendation for Award of a construction drainage improvement contract between Southeastern Engineering Contractors, Inc. and Miami-Dade County has been prepared by the Department of Environmental Resources Management and is recommended for approval.

**PROJECT NAME:** The Belen Pump Station Drainage Improvement Project SW/NW 118th Avenue to SW/NW 122nd Avenue and from NW 6th Street to SW 7th Street

**PROJECT NO:** 1-70102 GOB

**CONTRACT NO:** 2005GOB1001R

**PROJECT DESCRIPTION:** Furnish all supervision, labor, required materials, equipment, tools and perform all operations necessary for the construction and installation of two (2) pump stations. Improvements also include but are not limited to drainage structures, pipe culverts, exfiltration drains, drainage system improvements, grading, sodding, and roadway restoration items related to drainage work. This project encompasses approximately 1.5 square miles that include residential, schools, and places of worship

**PROJECT LOCATION:** SW/NW 118th Avenue to SW/NW 122nd Avenue and from NW 6th Street to SW 7th Street

**PRIMARY COMMISSION DISTRICT:** District 12 Jose "Pepe" Diaz

**APPROVAL PATH:** Board of County Commissioners  
**USING DEPARTMENT:** Environmental Resources Management  
**MANAGING DEPARTMENT:** Environmental Resources Management

**FUNDING SOURCE:** Building Better Communities GOB Program (\$3 million), 2004 Stormwater Utility Bonds (\$1.29 million), Stormwater Utility Reserve (\$2.088 million); Capital Project No.'s 559650 and 5553041.

**GOB FUNDING:** Yes

**PROJECT TECHNICAL  
CERTIFICATION**

**REQUIREMENTS:** General Engineering certification, plus experience on having successfully installed similar drainage pump systems within the last five (5) years.

**BID PACKAGES ISSUED:** 9

**BIDS RECEIVED:** 1

**CONTRACT PERIOD:** 400 Calendar Days

**CONTINGENCY PERIOD:** 40

**IG FEE INCLUDED IN BASE  
CONTRACT:** Yes

**ART IN PUBLIC PLACES:** No

**BASE ESTIMATE:** \$4,514,019.36

**BASE CONTRACT  
AMOUNT:** \$5,798,056.00

**CONTINGENCY  
ALLOWANCE (SECTION 2-  
8.1 MIAMI DADE COUNTY  
CODE):**

| <b>TYPE</b>    | <b>PERCENT</b> | <b>AMOUNT</b> | <b>COMMENT</b> |
|----------------|----------------|---------------|----------------|
| Infrastructure | 10%            | \$579,805.60  |                |

**TOTAL DEDICATED  
ALLOWANCE:** \$0.00

**TOTAL AMOUNT:** \$6,377,861.60

**EXPLANATION:** This project will complete the final phase of the approximately \$9 million expended as part of the FEMA and DCA/County match funds for the Belen Regional Drainage Improvement Project that consists of local drainage, pipe conveyance, and connection structures to these pump stations.

This project was previously bid on April 19, 2006. Eleven bid documents were issued and only two (2) contractors' proffered bids. Southeastern Engineering Contractors, Inc. (Southeastern), the lowest bidder, submitted a bid of \$5,970,193.90, and Globetec

Engineering, Inc. a bid of \$6,528,882.80. Both bids were well above the estimate by 100% and 118% respectively. The Department of Environmental Resources Management (DERM) recommended the bids to be rejected and a new request to advertise was submitted and approved. Prior to re-bidding, DERM re-evaluated the project's cost estimate and attempted to increase participation within the industry.

The Department conducted an in-depth review of the project's scope of work and as a result, the project's cost estimate was revised to \$4,965,421.30 based on current market conditions and pricing. Constructions of these types of pump stations in Miami-Dade are not common. Prior to this project, it had been more than four years since this type of project was bid and built. As a result, the availability of detailed pricing information that could be used as a basis for estimating was limited. The accuracy of the estimate is further affected by the escalating cost of construction materials and compounded by the insufficient pool of qualified and available contractors in this specialized field with a demonstrated interest in this project.

With regards to the low number of proffered bids for the original request and in an effort to attract other prospective bidders, the Department's Contracts and Specifications Group obtained a listing of Miami-Dade Water and Sewer Department's pump installation contractors in order to inform these additional contractors of the bid advertisement for this project immediately upon re-advertisement. Additionally, staff attended an industry meeting coordinated by the Public Works Department (PWD) regarding similar problems with PWD Drainage projects. Staff stressed the importance of this project and encouraged increased industry participation at this meeting. Subsequently, the project was re-bid on October 13, 2006 and nine (9) bid documents were issued to interested firms; however, only one bid was proffered. The bid submitted by Southeastern was 28.45% above the revised estimate. Staff, held a publicly noticed meeting with Southeastern on December 21, 2006 in an attempt to negotiate a lower price and ascertain the specific reasons for the increase. Among the reasons provided by Southeastern were the continued increases in the cost of labor and materials, (specifically concrete, aggregates, and drainage structures). Also the additional piping work required for the removal of the existing structures, as well as the anticipated difficulties of excavating into the hard strata at this job site were all reasons for increased costs. As such the item for mobilization was higher than anticipated to account for the specialized crews and equipment required for excavation into hard strata utilizing acceptable means and methods. It also includes the costs for surveying, miscellaneous engineering services, and provides for additional clearing and grubbing. Southeastern expressed that their bid reflects the necessary costs to build the project in accordance with plans and specifications without allowance

for negotiating a lower price.

Taking into account the aforementioned issues and considering that Southeastern has extensive experience and knowledge on the construction of this type of pump stations, it is the Department's recommendation to designate Southeastern, the lowest responsive, responsible bidder the awarded subject contract for the sum of \$6,377,861.60.

|  |   |
|--|---|
| <b>BID OPEN DATE:</b>  | 10/13/2006                                  |
| <b>BID BOND EXPIRES:</b>                                       | 2/10/2007                                   |
| <b>BID VALID UNTIL:</b>  | 2/10/2007                                   |
| <b>ESTIMATED NOTICE TO PROCEED:</b>                            | 3/1/2007                                    |
| <b>PRIME CONTRACTOR:</b>                                       | Southeastern Engineering Contractors, Inc.  |
| <b>COMPANY PRINCIPAL(S):</b>                                   | Eduardo Dominguez                           |
| <b>COMPANY QUALIFIERS(S):</b>                                  | Eduardo Dominguez                           |
| <b>COMPANY EMAIL ADDRESS:</b>                                  | N/A   |
| <b>COMPANY STREET ADDRESS:</b>                                 | 12054 N.W. 98th Avenue                      |
| <b>COMPANY CITY-STATE-ZIP:</b>                                 | Hialeah Gardens, Florida 33018              |
| <b>YEARS IN BUSINESS:</b>                                      | 22 Years                                    |
| <b>PREVIOUS EXPERIENCE WITH COUNTY IN THE LAST FIVE YEARS:</b> | Various for a total of over \$22,000,000.00 |

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**SUBCONTRACTORS AND  
SUPPLIERS (SECTION 10-34  
MIAMI-DADE COUNTY):**

Construction Group Corporation

**MINIMUM QUALIFICATIONS  
EXCEED LEGAL  
REQUIREMENTS:**

Yes. Requires contractor to show proof of previous  
pump installation experience within the last five (5) years

**STANDARD PAYMENT  
AND PERFORMANCE BOND:**

Yes.

**REVIEW COMMITTEE:**

MEETING DATE: 7/26/2006  
SIGNOFF DATE: 8/1/2006

**RESPONSIBLE WAGES:**

Yes.

**REVIEW COMMITTEE  
ASSIGNED CONTRACT  
MEASURES:**

**MEASURE GOAL COMMENT**

|      |      |                             |
|------|------|-----------------------------|
| CSBE | 11 % |                             |
| CWF  | 0 %  | Not Applicable. Not in DTA. |

**MANDATORY CLEARING  
HOUSE:**

Yes

**TECHNICAL CONTACT  
NAME/PHONE/EMAIL:**

Hernan Garces 305-372-6893 garceh@miamidade.gov

**DEPARTMENTAL CONTACT  
NAME/PHONE/EMAIL:**

M. Almoneda  
DEPT FINANCE OFFICER:

1/9/07  
DATE:

**INDEX CODES:**

CPA001DE1176, CPE364DED04

**BUDGET APPROVAL  
FUNDS AVAILABLE:**

[Signature]  
OSBM DIRECTOR:

1/9/07  
DATE:

**APPROVED AS TO  
LEGAL SUFFICIENCY:**

[Signature]  
COUNTY ATTORNEY:

1/12/07  
DATE:

**APPROVED:**

[Signature]  
ASSISTANT COUNTY MANAGER:

1/9/07  
DATE

**CLERK DATE:**

DATE:



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**DATE:** February 6, 2007

**FROM:** Murray A. Greenberg  
County Attorney

**SUBJECT:** Agenda Item No. 8(D)(1)(A)

Please note any items checked.

- ☐ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Bid waiver requiring County Manager's written recommendation
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☐ Housekeeping item (no policy decision required)
- ☐ No committee review

Approved \_\_\_\_\_ Mayor

Veto \_\_\_\_\_

Override \_\_\_\_\_

Agenda Item No. 8(D)(1)(A)

02-06-07

RESOLUTION NO. \_\_\_\_\_

RESOLUTION APPROVING A CONTRACT AWARD RECOMMENDATION IN THE AMOUNT OF \$6,377,861.60 BETWEEN SOUTHEASTERN ENGINEERING CONTRACTORS, INC. AND MIAMI-DADE COUNTY FOR THE BUILDING BETTER COMMUNITIES / GENERAL OBLIGATION BOND PROJECT ENTITLED THE BELEN PUMP STATION DRAINAGE IMPROVEMENT PROJECT SW / NW 118 AVENUE TO SW / NW 122 AVENUE AND FROM NW 6 STREET TO SW 7 STREET, IN COMMISSION DISTRICT 12 (PROJECT NO. 1-70102 GOB; 2005GOB1001R)

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board approves the Project Award Recommendation in the amount of \$6,377,861.60 between Southeastern Engineering Contractors, Inc. and Miami-Dade County for the Building Better Communities / General Obligation Bond project entitled The Belen Pump Station Drainage Improvement Project SW / NW 118 Avenue to SW / NW 122 Avenue and from NW 6 Street to SW 7 Street (Project No. 1-70102 GOB; 2005GOB1001R) in substantially the form attached hereto and made a part hereof.

The foregoing resolution was offered by Commissioner  
who moved its adoption. The motion was seconded by Commissioner  
and upon being put to a vote, the vote was as follows:


|                                    |                    |
|------------------------------------|--------------------|
| Bruno A. Barreiro, Chairman        |                    |
| Barbara J. Jordan, Vice-Chairwoman |                    |
| Jose "Pepe" Diaz                   | Audrey M. Edmonson |
| Carlos A. Gimenez                  | Sally A. Heyman    |
| Joe A. Martinez                    | Dennis C. Moss     |
| Dorrian D. Rolle                   | Natacha Seijas     |
| Katy Sorenson                      | Rebeca Sosa        |
| Sen. Javier D. Souto               |                    |

The Chairperson thereupon declared the resolution duly passed and  
adopted this 6th day of February, 2007. This resolution shall become effective ten  
(10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed,  
shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF COUNTY  
COMMISSIONERS

HARVEY RUVIN, CLERK

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency, 

Bruce Libhaber